

# SOUTH PRODUCTION NOTES

October 22, 2014  
3-11 Shift

**BASF EMPLOYEES**  
14 Last Recordable  
480 Last Lost Time

## **#1 MED / AI-4190:**

Continue to run, and add wet mix into the mixer (about 5 shovel fulls in each batch) get dried samples to lab as soon as possible (end of each shift). Work notification in for Line #1 to change the liner on Bonnet and should be done before we begin the SI-1624

Midnight shift: Continue, and adding wet mix to batches

Day shift: Continue On.

Afternoon shift:

## **#1 RC / Maintenance work:**

**Down-**

Midnight shift: Down

Day shift: Down – Electrical power outage due for Thursday day shift

Afternoon shift:

Exhaust to

## **#2 MED line / Cu-0860:**

Continue on after the bolts come in and maintenance finishes installing motor. Be advised that one of the extruder paddles also quit on us. A work order has been submitted for both. We have been running with the one paddle most of the day.

Midnight shift: Still working on spiral motor. Not planning to run line until we confirm status of spiral motor.

Day Shift: Maintenance is waiting on bolts for motor, if they come in, 2<sup>nd</sup> shift will install otherwise they will be done on day shift.

Afternoon Shift:

## **#2 RC/ Cu 0860:**

Continue On.

Midnight shift: Screener screens were changed to Cu 0860 screens, and the clean-out box on the calciner was emptied. The calciner appears to be ready, but CRTs could not light it (would not go past the combustion blower)...work order written for electrician assistance. Also, the blank was pulled under the diverter valve off of the P&S spiral.

Day Shift: Calciner is up to temperature. Start feeding.

Afternoon Shift:

## **Exhaust to F1**

### **#3 Dryer/ D-1795:**

Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3<sup>rd</sup> floor from rail shed as needed.

**Midnight Shift:** Continue to feed

**Day shift:** Continue to feed

**Afternoon Shift:**

### **#3 RC / D-1795:**

Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

**Midnight shift:** Continue. Fines screen was changed from .059 x ¼ to a .065 x ¼ screen (per Bill Grodecki). Also, taking an additional sample off of each bag using the brass sample thief (looking to compare fines amount using the thief vs sampling from top of bag). Will need to get the fines scale repositioned or repaired (not reading correctly). There will be a pallet of fines coming off soon...get these in the green sheet.

The lab also found dried material in EL00051 supersack 9. Please take this supersack to the second floor for refiring and remake it with new production tonight.

**Day shift:** Continue to feed

**Afternoon Shift:**

## **Exhaust to CTO**

### **New Pfaudler / Zr-0405:**

Pfaudler spray arm and nozzles were put together along with the lid. We can start later this evening. Call John for assistance if there are any questions.

**Midnight shift:** Lid was sealed on midnight shift. Did bring down ~15 bags from lot 76 and 1 bag from lot 75...need to confirm with Bodmann if there are other bags/lots before lot 75 to start with. Also brought 6 drums cobalt nitrate solution, but not the nickel nitrate. Confirm if the Ni nitrate is the storage tank material in-house, or if other nickel nitrate totes to be used.

**Day shift:** 1<sup>st</sup> batch was started. Continue on.

**Afternoon Shift:**

### **#4 RC / Clean for Zr 0405:**

Will need to clean the calciner.

**Midnight Shift:** No activity, work on it Wed day shift with extra bodies

**Day shift:** No manpower - No activity. Manpower is schedule for the first half of afternoon shift. Cleanout sheet has been given to operator.

**Afternoon Shift:**

## **Exhaust to Trimer**

### **6 Tank /D-5253**

Tank has acid wash in it. The small amount of acid/water that is in the tank can be toted off. A blank was installed going from tank 6 to line 1.

Midnight Shift: Still need to tote off

Day Shift: Need to tote off after a tote has been procured.

Afternoon shift:

### **National Dryer: D-5253**

Soda blasting complete.

Midnight Shift: No activity

Day shift: No activity, need direction on the remainder of cleaning that is needed.

Afternoon Shift:

### **#5 RC / Cu-3818:**

Vac-u-max was repositioned and restarted. It has been running pretty well.

Midnight Shift: Continue On

Day shift: Continue On

Afternoon shift:

## **Exhaust to 5A DC**

### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.** (Need approx. 66 more batches)

Midnight shift: No activity. Need to confirm if all Sly scrubber activities are completed

Day shift: No activity

Afternoon Shift:

### **#6 RC / D-5206**

Sly scrubber repairs are completed

Midnight shift: No activity. Kirk advised that Callihan needs to fix a signal cable, will also check remaining locks and remove for possible start on Wednesday.

Day Shift: Sly Scrubber has been given the seal of approval and has started up. Getting temperatures up and then begin feeding.

Afternoon shift:

## **Exhaust to Sly Scrubber**

**Tower 3/Cu 0860:**

Loaded and running.

Midnight Shift: Continue, should come down day shift Wednesday

Day shift: Tower unloaded and loaded.

Afternoon shift:

**Tower 6 / Cu 0860:**

Continue.

Midnight Shift: Continue on.

Day shift: Continue on.

Afternoon shift:

**North Screener / Cu 0860:**

Continue to run.

Midnight shift: Continue

Day shift: Continue on.

Afternoon shift:

**South Screener / Cu 0860:**

Continue to run

Midnight shift: Continue

Day shift: Continue on.

Afternoon Shift:

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Only running one side (other side has flow issues)

Day Shift: No manpower – no activity

Afternoon shift:

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Continue

Day shift: No manpower – no activity

Afternoon shift:

**Old Pfaudler / D-1795:**

Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to the 3<sup>rd</sup> floor as needed

Midnight Shift: Continue

Day Shift: Continue On

Afternoon shift:



### **7 Tank AMT:**

Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future. Make sure AMT tank is made up as needed through weekend

Midnight Shift: Continued to monitor tank. AMT was made on Tues afternoon

Day Shift: Continue to monitor tank

Afternoon shift:

### **PK Blender/Al Na Selexorb:**

Maintenance is planning on doing a shieve change Wednesday morning on the dust collector. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: No activity

Day shift: No Manpower - No activity. Dust collector has been given the seal of approval by Justin.

Afternoon shift:

### **TK #2 / V-2046 done:**

Down and done with V 2046

Midnight shift: Down

Day Shift: Down.

Afternoon shift:

### **TK #4 / Cu 0540:**

Continue loading.

Midnight shift: Continue loading and unloading

Day Shift: Continue loading and unloading

Afternoon shift:

### **Harrop Kiln / Al-4190:**

Continue to load and unload and assist screener operator.

Midnight shift: Continued loading/unloading the AL-4190.

Day Shift: Continue loading and unloading.

Afternoon shift:

## **Building 27 Belt Filter / Cu 6081:**

**Continue of strikes – Note: use 120 bags instead of 116.**

**Midnight shift: Continue, use and train two operators**

**Day shift: Continue on.**

**Afternoon Shift:**

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

1) East Pfaudler/#3 P&S Dryer/#3RC/CTO

2) West Pfaudler

3) Reduction Towers

4) Reduction Tower Screeners

5) #1 Line

6) #5 RC

7) South PK

8) #4 RC

9) Horne Tableting

10) #2 Line/#2RC

11) Tunnel Kilns (light up #4 sometime this weekend to start feeding Cu-0537 T for Cu-0540 on Monday.

12) South Precip

13) Abbe/#6RC